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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Yellowstone National Park
(Area)

FILE CODE: A2823

SUPERINTENDENT'S MONTHLY REPORT

MARCH 1957

FROM:

TO:

IMPORTANT

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YELLOWSTONE NATIONAL PARK
YELLOWSTONE PARK, WYO.

OFFICE OF THE SUPERINTENDENT

Summary of the March 1957 Monthly Narrative Report.
YELLOWSTONE NATIONAL PARK

WEATHER: Variable spring weather, warm. Mammoth maximum 56°, minimum -2°, precip. 1.3", snow leaving. Park Hdqs. 55°, min. -22°. Snake River precip. 3.13". Snow courses incl. 122.5" Lewis River Divide.

TRAVEL: 1140 visitors, 31% over last March. [illegible] over-snow incl. 145 via Snowmobile. 70 snowmobile trips with 467 passengers season to date.

INSPECTIONS: Regional Architect Boerson in re rehabilitation Barracks Bldg. into Admin. Bldg. Regional Director Baker in for discussions & view Canyon area.

SPECIAL ACTIVITIES: Garrison & Kittams to retirement party [illegible] Supervisor Urquhart at Bozeman. Garrison, Joffe, M. Child to Casper for signing contracts Telephone Co. taking over communications. Garrison annual leave. Principal speaker at Livingston Ch. of Com. get-together meeting at Chico; others attending. Garrison to Everglades, MISSION 66 Advisory Comm. meeting. Hamilton back from Denver re Tel. Co. contracts. Edwards to Missoula re blister rust. Barrows to Missoula & Glacier re Forestry. Anderson to Denver Personnel Conf. Kittams to range research conf. at State College, Bozeman. Brown military leave training at Ft. Carson, Major, U. S. Army Reserve. Anderson, Hyde, Gabbert, Garry, Neal, Gilliam to Omaha, Anderson to Ada. Officers meeting & others to Admin. Training Course. [illegible] Conf. Staff meetings. Fall Establishment as of March 1. Road opening started 10th, reached Canyon 14th; proposed openings listed. Started rehabilitation Barracks Bldg. into Admin. Bldg. Mgmt. Improvement Comm. Flower & Gift Comm. Coleman award for suggestion.

MISCELLANEOUS: AFTL and AFGE meetings. Chamberlin new Sec.-Treas. of Credit Union. Sunday School Picnic at Lamar. Pot Luck Supper for Murphys. Legion "Elk Feed" program. Ski Meet.

PERSONNEL: Gnuse resignation Personnel Officer. Asst. Ranger Sharp transfer to Reg. 4. Close pro. to Property Clerk. Everett to Personnel Asst. GS-7. Storekeeping Clerk Fillmore to Teton. Dist. Ranger Murphy to Glacier. McClelland from Carlsbad to Ranger. Seasonal appts. Authority hire laborers.

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|---|---|---|
| IN-SERVICE TRAINING: | Anderson attended Personnel Conf. at Denver; to Omaha for Admin. Officers meeting. Hyde, Gilbert, Garry, Beal, Milligan to Gen. Admin. Training, Mgt. Two Office. Skiing and winter survival training patrols. Robinson training sessions with movies on safety, etc. Howe training meeting Engr. Div. Weekly News. | 2- |
| ACCIDENTS: | Four vehicle accidents. Gary Kittams' leg broken by runaway toboggan at ski hill. | |
| PUBLICITY: | Press release re opening dates. To get 400,000 1957 broadsides & 99,975 maps in May. 40,000 1956 folders on hand. Yellowstone Edition, Park County News; Haynes photos; edition sent all Members of Congress by publisher. Montana Highway map submitted for review; picture Excelsior Geyser. Various newspaper articles. W. Yell. Rangers showed slides at Ashton. | 4-5 |
| RELIGIOUS SERVICES: | Sunday School. Church Services. Sunday School Picnic. | 7 |
| INTERPRETIVE SERVICES: | Condon program to Gardiner Eagles. Interpretive services announcements plan; bulletin board prepared. Various movies loaned. | 7- |
| MUSEUMS AND EXHIBITS: | Details for new signs between Lake and Canyon. Sketches for parking areas same area. | 9 |
| RESEARCH AND OBSERVATION: | Wildlife observations on Norris & Mt. Everts trips. Highland Spring activity much changed. Material & pictures re trumpeter swan for P&W Service. Observations & pictures at Canyon. Coyotes traveled 30 mph. Bear out around Mammoth, taken to Canyon district. Trip to Canyon with photographer Noahen. Buffalo watched crossing river. Ice at Upper Falls collapsed & went down river. Wildlife observed on trip to Thumb & Sylvan Pass & Black Dragon's Caldron seen. 20 algae samples at Mammoth for Dr. Dahl, Haskins Lab., N. Y. for cancer research. | 8-10 |
| NATURAL HISTORY ASSOCIATION: | YLNA bought mimeograph largely through gift from Student Ministry Program. Plants book received for sale. Mailing bags bought for book sales. Assn. paid for duplication slides & processing film being added to audio visual aids collection. | 10 |
| CONCESSIONERS: | YPCo. opening dates approved. M. Child on Navy ship cruise guest of Navy. Medical service annual report received & to Wash. Office. YPCo. report reviewed and forwarded. W. P. Miller now Mgr. Lodge Div. & Suzanne Miotti Asst. to Pres. YPCo. Latimore Mgr. of Reservations arrived. YPCo. opened west bunk facilities at Canyon for McNeil Co. Amendments to Hamilton Stores rates. Hayneses in. | 10-11 |

MAINTENANCE: Road opening started 10th, incl. plowing at Canyon for McNeil Co. Difficulty keep Swan Lake open. Roads breaking up, will more with construction loads. Gen. started remodeling Barracks into Admin. Bldg. Renovation meat cutting room & 2 new gas tanks placed at storehouse. Work on trailer houses. Water & sewer at Canyon & Lake & Lake power house operating. 11-12

RANGER SERVICE: Activities listed incl. ski training, patrols, etc. 12

LAW ENFORCEMENT: Case tried on assault in Oct. of McNeil Co. employee who struck Anderson Co. man with cup. Warrant attempting walk thru park discouraged and taken to Livingston to go around. Judge back March 1 from annual leave. 12

BEARS: Black bear out at Mammoth, damages, taken to Canyon Dist. One seen at Petrified tree road. Grizzly tracks seen along Lamar. 12-13

BIGHORN SHEEP: Some seen between Mammoth & Gardiner. 13

ELK: Trapping stopped 20th. Season's reduction summarized, 227 live trapped, 739 direct reduction, 345 hunter kill, reduction N. Yell. herd 1289. Wittams observations elk condition, those Yell. drainage moving up & good condition; in Gallatin poorer condition. 13

BIRDS: Various birds returned. 13

FISH: Effects DDT on fish discussed at Bozeman; proposed study. 14

RANGE: Observations Biologist Wittams incl. Gallatin. Wittams to range research conf., Bozeman. Range report. 14

FOREST FIRE PROTECTION: No authority yet fill fire control aid jobs. Contract smokejumper plane service to Bowler Air Service. Corres. to Western Air re use N. Yell. hangar for parachute loft; clearance requested of [illegible] for contract. Stevens making lesson plans for spring fire training. Mont. Rural Fire Defense Comm. being given personnel & equip. inventories. 14-15

BLISTER RUST: Edwards to Missoula re blister rust; plans. Camp Supt., some others advised when to report. Some holdup on purchase equip. etc. til advice 1957-58 CY funds. Advised 5 weeks necessary get & assemble power pumps. 15

FOREST INSECTS: Barrows discussed insect control at Missoula & Glacier. Yell. high in budworm population. Proposed plans w/[illegible]. 15

RANCH: Edwards & Pierson survey re pasture outside park. 16

PLANS: Roberson in on plans change Barracks to Admin. Bldg. 17

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CONSTRUCTION: YPCo. moved to Canyon to get [illegible] housing facilities ready for McNeil Co., etc. 17

UTILITIES: Hamilton back from Denver re Telephone Co. contracts for taking over system. Garrison, Joffe, H. Child to Casper for signing contracts. Watson, Tel. Co., in to start work. Preparations install new generator at Canyon power house [illegible] notice to Nash-Davis to install. 17

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YELLOWSTONE PARK, WYO.

FICE OF THE SUPERINTENDENT

Memorandum

To: The Director

From: Acting Superintendent, Yellowstone National Park

Subject: Monthly Report for March 1957

Following is the report of activities for Yellowstone National Park during the month of March 1957:

General

Weather Conditions. Yellowstone experienced mostly winter-like weather during March ranging from heavy snow storms to bright sunny days, and because winter is not entirely over the temperatures dropping below zero still must keep the road crews at their headquarters.

The weather summary for Yellowstone is as follows: maximum temperature 50° on March 19, minimum temperature -2° January 1, total precipitation 1.3", and greatest snow depth 30". At the end of the month the only snow remaining at Yellowstone was in drifts and on north facing slopes.

The maximum temperature for the park only rose to 39° at Lower Fall on March 20 and the park minimum was -22° at Lower Fall on March 14.

Snake River reported total precipitation of 4.1" with a snow depth of 60.6" at the end of the month.

Snow course readings, which are not necessarily at the exact location of the feature indicated, measured at the end of the month as follows: Northeast Entrance 33.4", West Entrance 18.8", Gardiner 20.4", Norris 39.2", Lupine Creek 13.", Canyon 30.5", Lake (Old Course) 39.5", Lake (New Course) 35.7", Snake River 60.6" compared to a normal of 41.0", Coulter Meadow 31.4" as against a normal of 63.0", Two Ocean Divide 122.5" compared to a 118.0" normal, Grebe Creek 96.2" as against a 86.0" normal, and West Thumb 73.3".

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Increase or decrease in travel. Travel [illegible] nearly 31 above that for the previous year, [illegible] compared to 172 in March 1966. [illegible] Entrance was that of employees. [illegible] entered via over-snow equipment, as follows: 33 via [illegible] Entrance, 2 via skis at East Entrance, and [illegible] trips by Bombardier Snowmobile at West Entrance. A total [illegible] with 667 passengers was made by the [illegible] Snowmobiles of West Yellowstone to this season to date. It is unlikely there will be any trips in April due to [illegible] by conditions.

Inspections. [illegible] Garrison, Regional Director, arrived March 11 for planning work in connection with the remodeling of the north end of Barracks Building into an administration building. He departed March 24 on return to [illegible].

Howard A. Baker, Regional Director, arrived [illegible] March 29 from Billings where he attended Interior Regional Coordinating Committee meeting. He discussed park matters and on the 30th made a trip to the Canyon area with Messrs. Garrison, Hamilton, Wilson, Lee and Huntley Child. He left on the 31st to return to [illegible].

Special activities. [illegible] Garrison and Superintendent Kittams attended a retirement dinner party for Joseph C. Dysart, Forest Supervisor, Gallatin National Forest, at Bozeman, [illegible], on March 1. Mr. Garrison, Management Assistant Wolfe and Yell[illegible] Vice President Huntley Child [illegible] to Helena, [illegible] and 6 for the signing of the contract providing for the [illegible] telephone and telegraph [illegible] over the [illegible] road in the park. Mr. Garrison was away from the area [illegible] 11 to 27 on annual leave in Arizona. [illegible] to be the principal [illegible] of a get-together meeting sponsored by the Livingston Chamber of Commerce at Chico Hot Springs between Livingston and the park. Those attending from the park included Mrs. Garrison, Warren Wolfe, Mr. and Mrs. Joseph Joffe, Robert Robinson, Mr. and Mrs. [illegible] Chapman, Merle [illegible], Mr. and Mrs. Thomas Hyde and Mr. and Mrs. Jack Parker. Mr. Garrison left on the 31st for Ever[illegible] National Park to attend a meeting of the [illegible] 66 Advisory Committee, of which he is [illegible]. On the return trip he will confer in Washington and will [illegible] Bozeman, Montana, for a meeting with park [illegible] Lemon and [illegible] Montana professors in connection with the [illegible] park next September commemorating [illegible] Day.

Assistant Superintendent Hamilton returned [illegible] from Denver where he met with Counties Water [illegible] officials on completion of the [illegible] reservoir.

Assistant Chief Ranger Edwards left March 1 for [illegible] a conference on blister rust control with John [illegible] Forest Service officials. He returned the 8th.



Yellowstone [illegible]

[illegible] national park on the west coast, [illegible] the 20th.

Administrative [illegible] Emerson left [illegible] to attend the Interior [illegible] Seattle [illegible] to 17, returning the following [illegible].

Biologist Sittana at [illegible] a range management [illegible] agricultural experiment [illegible], Colorado [illegible] and 20, returning the 21st.

Chief Ranger [illegible] leave for two weeks active [illegible] at Fort Carson, Colorado, [illegible] ". . . may deserve.

Administrative Officer [illegible] ical accounting assistant [illegible], assistant [illegible] recruiting [illegible] and management [illegible] Idaho, Mr. Emerson to attend [illegible] meeting to be held April 1 to [illegible] and the object to [illegible] General Administration Training [illegible] will [illegible].

A meeting was held [illegible] in connection with the [illegible] conference was [illegible] to 17 in Yellowstone and [illegible] Utah.

Staff meetings of [illegible] officials were held in the [illegible].

March 1 was [illegible] in commemoration of the [illegible] President Hayes [illegible] on March 1, 1872, [illegible] the first national park [illegible] the people." A press release [illegible] mailing list on February 6.

Snow crews started [illegible] reaching Canyon March 16 [illegible] etc. so that construction activities could [illegible] the 25th the plows reached [illegible]. Entrance opened by May 1 and [illegible] some ten days earlier than in [illegible] Northeast Entrance road [illegible] before June 10.

Work was started March 20 [illegible] of the Barracks Building to utilize [illegible] Upon completion of this rehabilitation, the [illegible] Superintendent, Management Assistant, Chief Park Ranger [illegible]

naturalist will be moved over there, [illegible] all the other officials and division heads in the vicinity. The [illegible] Building which has been used as both [illegible] be used for the Protection Division and will [illegible] office.

Superintendent Garrison appointed a new [illegible] committee for the park on March 11 consisting of Harry [illegible], Chairman, Ernest Anderson, [illegible], David [illegible] and [illegible], Members. Purposes of the committee are to [illegible] and promote better management practices.

On March 29 Mr. Garrison presided at a [illegible] consisting of Mrs. Helen [illegible], Chairman, personnel [illegible] Everett and the presidents of the National Federation of Federal Employees and American Federation of Government Employees, Union, Mrs. Judith Brown, Treasurer. The possibility of [illegible] gifts for departing employees as well as [illegible] and gifts.

Advice was received March 13 that the [illegible] Awards Committee had recommended a $20 award to [illegible] suggestion for improving the [illegible] used for reporting of lost or found personal property.

Miscellaneous. The [illegible] Federation of Federal Employees [illegible].

On March 11 the American Federation [illegible] held its regular monthly meeting in the Canteen.

The Yellowstone Federal Credit Union [illegible] elected Kevin L. Chamberlin [illegible] succeed J. Stanley Williams who [illegible] National Park.

The Yellowstone Park Employees School held its annual [illegible] picnic at Lamar Unit on March 16.

A pot luck supper honoring Mr. and Mrs. [illegible] are transferring to Glacier was held in the Canteen on March 21.

The annual American Indian Day [illegible] March 23 and sponsored by Harry Trout [illegible]. It was followed by a very entertaining program by the Crow Indian Dancers [illegible] number of the park employees participated.

On March 28 the annual mid-west sponsored by the Yellowstone Park Bears was held at the Bozeman Hill area.

Personnel. [illegible], personnel officer, [illegible], at the close of February 2[illegible] observation. He expects to leave [illegible] early in April.

The promotion and change of headquarters of [illegible] from Supervisory Park Ranger, [illegible], Yellowstone, to [illegible], Region four office for work on traffic control [illegible] March 1.

Thomas [illegible] was promoted from [illegible] GS-3 in the Garage to Property [illegible] Office.

Nolla D. Everett received a promotion [illegible] Assistant, CAF-7 to Personnel Assistant, [illegible], the position [illegible] reallocated February 19.

J. Stanley Gilmore, [illegible], left March 15 with his family on promotion and change of headquarters to Supply Officer, CAF-7, Grand Teton National Park, [illegible].

Advice was received [illegible] the selection of Thomas J. Murphy, district park ranger, [illegible], for the position of [illegible] Ranger, GS-9, Glacier National Park. This promotion and change of headquarters will be effective April 7.

Bernard [illegible] Le Bellard [illegible] and change of headquarters from [illegible], Glacier National Park, to Park Ranger, [illegible], Yellowstone, [illegible] made from the Park Ranger [illegible]. He will enter on duty [illegible].

Mrs. Ruth [illegible] Maxwell resigned a temporary appointment as seasonal Clerk-Stenographer, [illegible], effective March 15, at the close of March 2[illegible]. Miss [illegible] appointment as Clerk-Stenographer, [illegible], on March 2[illegible]. Mrs. [illegible] Milligan resigned at the close of March 27 from temporary appointment as Clerk-Stenographer, GS-3.

Eleanor [illegible] on March 27 from the Department of the Interior for the Civil Service Retirement.

In-Service Training. [illegible] Administrative Officer [illegible] the Interior Department Personnel Conference at Denver, Colorado, March 11 to 15. He left March 27 for Omaha to attend the meeting of Administrative Officers [illegible] to be held April 1 to 5.

Sanitation Officer [illegible], Fiscal Accounting Assistant, [illegible], Assistant Chief Ranger Carry, [illegible] Naturalist Neal [illegible]

[illegible]quadleader Milligan left [illegible] Administration Training [illegible] April 1 to 12.

The following eight [illegible] spring and winter survival [illegible] Chilton, Bonner, Lacy, [illegible] training instructor was [illegible] revised by Chief Jack Lancer [illegible] in a portion of the training [illegible]. At the conclusion of the course the trainees participated in winter ski patrol [illegible] Park Ranger McLaren, Brakejester [illegible] Water lists Seal and Tyers.

On March 1, Equipment Foreman [illegible] service training for 14 [illegible] job. He stressed safety [illegible] and maintenance and repair of [illegible] hours. He conducted a similar session on safety, etc. [illegible] seven employees of the Engineering Division and other [illegible] from the Electrical Branch, six from the [illegible] others.

Park Engineer Soue [illegible] meeting for the Electrical Branch [illegible] fitting into the Engineering Division, [illegible].

On each Thursday, [illegible] employees, concessioners and [illegible] information.

Accident on Public Lands. [illegible] were reported during the month, [illegible] 100) on U. S. Highway 191 through the Gallatin section to the northwest corner of the park, and the last [illegible] injury and major property [illegible] Bear Lake.

On Sunday, March 10 [illegible] Walter Ritter, suffered a broken [illegible] toboggan on the Yellowstone Hill.

## Cooperative Activities

General Publicity. [illegible] mailing list March 11 on the [illegible] facilities in the park.

Advice was received March 15 that we could receive [illegible] copies of the 1957 broadside and [illegible] for 1957, delivery to be made [illegible].

A total of 16,

land at the close of March.

The Park County News

March 2 issue, including a number of Yellowstone pictures from the collection of Frank Jay Haynes of Jackson. [illegible] Martin, sent copies of the edition to all members of Congress. The special edition also contained [illegible] the park including longer road opening and the earliest [illegible] sales tax in the park.

The Montana State Highway [illegible] highway map for review and future revisions. [illegible] picture of Excelsior Geyser Crater.

Several newspapers carried articles on [illegible] travel in Yellowstone. Harold Young, [illegible] Yellowstone, was contacted regarding a [illegible] showing visitors seated on the [illegible] carried news releases from various [illegible] Garrison regarding the opening of Yellowstone roads.

District Rangers Angel and [illegible] addressed [illegible] Rod and Gun Club at Ashton, Idaho on March 2, 1937.

Religious Services and Sunday [illegible]. Sunday school services were held each Sunday in the Yellowstone Auditorium [illegible] at 10 a.m. The winter minister continued the regular [illegible] services at 11:15 a.m. [illegible] The annual Sunday School picnic was held at the usual [illegible].

Interpretive Service. [illegible] Park naturalist presented a program of the annual [illegible] for the year. There were 150 [illegible] on the [illegible] was [illegible] establishment as [illegible] Yellowstone was established.

During the month a plan was worked [illegible] announcements which would be [illegible] For the purpose of advising people [illegible] available to them. The Chief [illegible] for the display of these announcements and [illegible] a sample specimen.

As part of the Interpretive program two [illegible] sent to Dr. Lowell J. Ditsler, [illegible] Bindings were made as follows: [illegible] 375 and 75 respectively; [illegible] groups of 157 and 75 people. [illegible] Middaugh for use later in the [illegible]

addition to these movies, two were made by Mr. Swarthout, Lewis and Clark Normal School at Lewiston, Idaho. [illegible] Animal Heaven" and "Birds of Yellowstone". A third entitled "Yellowstone" was sent to Mr. [illegible] editor of the Volume, but copies are proving to be very [illegible] interpretive talks presented by the audiences about [illegible].

Museum Activities [illegible]. During the month exhibits were worked up for interpretive signs that will be placed at [illegible] Canyon during the 1957 travel season. These signs will be located at the Chesapeake Mountain view, 3 miles below Lake Junction; [illegible] Rapids, East Volcano Parking area, Lake Butte Overlook, [illegible] below Mud Volcano area, Trout Creek, and at the Fishing Bridge site. In addition to the exhibit [illegible] for placement at the Natural Bridge.

During the month [illegible] proposed parking areas between [illegible] Canyon.

Research and Observation. [illegible] and Condon made a field trip in the Norris Canyon area [illegible]. Fifteen Canada geese were seen on the Gibbon River near the Norris Ranger station. None of these birds were wearing orange neck bands. With binoculars a number of elk were observed in the Virginia Cascades along the top of Quadrant Mountain. Several coyotes were seen. On the return trip the lower end of [illegible] Creek was visited and [illegible] antelope were grazing on the Golden Gate bench area and [illegible] were observed in the same area. [illegible] were seen.

The Highland Springs [illegible] continued its violent activity [illegible] orange spring mound. The sinter is flowing heavily [illegible] vents and is also finding its way to the Firehole River. [illegible] It has killed trees in three new areas. Some of the trees [illegible] 200 years or more old. The water from the spring [illegible] road and building up sinter on the road bed. In some places it has buried the branches of trees and is encasing them in [illegible] travertine. It is really a beautiful thing, but it is doing a great deal of damage to the vegetation covering the general outline of the flow pattern. If it continues the activity in as violent a manner as has been for the past two and one-half months the loop road [illegible] upper terraces will probably have to be closed to traffic.

Considerable time was spent [illegible] the Trumpeter Swan and their [illegible] Mr. Winston Banko. In addition to the data which he gathered he sent a large number of pictures which it was thought would be useful to him in working up his monograph on the Trumpeter Swan for the Wildlife Service.

Field trip was [illegible] to Lake
Outlet Point was visited and also [illegible] Lake
Canyon. There was an ice [illegible] broken off many trees in the vicinity of the [illegible] pictures both black and white [illegible] for the purpose of having [illegible] Village Visitor Center [illegible]. [illegible] drop snow channel on the [illegible] to a road of [illegible].

The large brown [illegible] who has been hibernating under [illegible] March 1. He had been out [illegible] date but on March 1 he came out and circulated [illegible] he was out tipping over [illegible] gotten into considerable [illegible] on the 29th was released on the [illegible] the month's close he was not [illegible] last seen in the vicinity of [illegible].

Field trip was made to the [illegible] that time [illegible] Kenneth [illegible], [illegible] was along and a large number [illegible] Lower Falls and sections of the [illegible] made in the Hayden Valley [illegible] immediately plunged into the [illegible] completely submerged as they [illegible] then coming up swimming across [illegible] the stream and up the opposite [illegible] in the snow from the red rock [illegible] out of the river. One of the bulls [illegible] not even bother to enter the river [illegible] as good a physical condition as the [illegible], which, [illegible] unduly alarmed. On this day [illegible] fall to a cone collapsed and caused a heavy [illegible] pool below the Upper Falls and [illegible] the river toward Lower Falls.

Park Naturalists [illegible] West Thumb and Sylvan Pass and [illegible] the winter patrol the following [illegible] March 12, 5 bison in Pelican Valley; March 13, 1 [illegible] in the Thumb of Yellowstone Lake near the east end of the [illegible] used as an early roadbed; 3 bison near the [illegible] the Lake near Mary Bay and 1 bison at the east end [illegible] a cow moose in the deep snow along the creek on March 10; March 14, 11 bison in Hayden Valley. Park naturalists were [illegible] Black Dragon's Caldron on March 7 and observed [illegible] apparently undisturbed [illegible] in the same [illegible].

A series of 20 slides were [illegible] Terraces on March 27 by Park [illegible] collected for Dr. Paul [illegible] City, and are for use in cancer research work.

Natural History Association. The Yellowstone Museum Association purchased a [illegible] $700.00 of the cost of it was [illegible] purpose from the Yellowstone Timber [illegible] an additional $147.10 to complete the purchase [illegible] supplies to accompany it.

On March 7 the association received [illegible] Plants book from the shelter [illegible] There are 7500 copies of this book [illegible] 2500 are clothbound. The total cost of publishing this [illegible] $1,776.1 making the cost per book [illegible] for the clothbound volume.

The association purchased [illegible] 1000 of each size. These [illegible] publications and is planning [illegible] mail books which people [illegible] of their vacation trip.

The association has [illegible] of 35mm kodachrome slides and [illegible] of black and white positive [illegible] to this the association has [illegible] film which has been exposed [illegible] the Yellowstone Park audio visual aids collection.

## Concessions

Concessioners. [illegible] of the Yellowstone Park [illegible]

Bentley Hill, Jr., [illegible] Company, left March 2 for a [illegible] Carrier U. S. S. Lexington [illegible] flight operations off the coast of [illegible] March 20.

The Annual Report of the Yellowstone Park Co. [illegible] the year ending December 31, 1956, was received March 11. [illegible] prepared by the Finance Office [illegible] on March 1.

The Annual Report of the [illegible] year ending September 30, 19[illegible] forwarded to the Washington [illegible] correction by the Finance Office.

Notice was received [illegible] that effective January 1, [illegible] Lodge Division and Suzanne Miotti [illegible]. Miss Miotti was formerly [illegible] Miller was assistant [illegible].

Donald Batmore, [illegible] Park Service [illegible] Company's office at Gardiner on April 1. He was [illegible] Faithful Tourist Cabins last summer.

The Yellowstone Park Company [illegible] resume operations and operate [illegible] as usual.

On March 29 Superintendent Merrigan approved [illegible] and 3 to the Basic Schedule of Rates for Hamilton Stores, Inc. [illegible] for increases in the price of beer and cigarettes. [illegible] the Old Faithful Store opens about May 1.

J. [illegible] Haynes, President, Haynes Inc., [illegible] the park March 30 from their winter headquarters at [illegible].

Maintenance. The snow was left [illegible] on March 15. As of March 30, [illegible] to May 15) in the Canyon and Lake areas are plowed and [illegible] good shape. This includes a few drifts [illegible] Soleil Construction Company in Canyon. The [illegible] on March 11, Canyon March 16 and Lake area 24. The [illegible] fall and the use of a V-plow [illegible] this spring's opening. It was necessary to run [illegible] almost daily to keep roads open. It was necessary to [illegible] five different days to get [illegible] across Yellowstone Lake flats. [illegible] openings. The park roads are [illegible] frost boils, and the expected heavy [illegible] though we are restricting [illegible] very detrimental results.

Crews started work on the remodeling of [illegible] is to be used as a headquarters building. [illegible] well and about 50% of the carpentry framing [illegible] floor toilets are complete, the painting [illegible] 50% complete, the ceiling joists for the [illegible] and the framing is proceeding quite rapidly. At the present time we have a crew of about 15 men (including carpenters, plumbers, [illegible] and laborers) working on the renovation.

The renovation of the meat cutting room, in the basement, has been completed to cover the [illegible]. Two new gas tanks were set at the [illegible] station and all work has been completed except for setting the pumps.

park plowers and personnel also assisted in the rehabilitation of the water [illegible] maintenance repairs on 19 [illegible] houses. These are all in quite good condition now.

The water and sewer system at Mammoth was put in operation and the sewer house at Tower Fall was in readiness for season.

Protection and Visitor Service. [illegible] until March 20, and patrol in [illegible] lateral, from Pelican Creek to [illegible] the Upper River, from Trout [illegible] Dez Arce Creek and the Circular Loop, Tower Fall [illegible] and various drainages in the [illegible] from Lake River to West Thumb, [illegible] faithful, daily patrols of [illegible] and assistance to motorists on all [illegible] of seasonal personnel, preparation of [illegible] Chief Ranger, manual revisions, etc.

Law Enforcement. [illegible] Commissioner by the special [illegible] Gallup of Billings, Montana, was [illegible] of guilty, and fined $25 [illegible] occurred on October 7, 1938, when [illegible] employee, struck Annilo Inita, [illegible] and housing civil employee, [illegible] hall at Canyon. Orta was placed [illegible] transferred to Billings. [illegible] injury.

On March 3 a warrant, [illegible] Valley, Washington, was [illegible] Yellowstone River and [illegible] safety for. Minute was [illegible] mountains to [illegible] and advised to seek a safer route [illegible].

[illegible] Commissioner [illegible] leave, having been away since [illegible] Florida.

Wildlife and its [illegible] activities. [illegible] large black bear who wintered [illegible] of hibernation several times [illegible] did minor damage at several [illegible] to the Canyon District on [illegible].

One large bear was [illegible]

rizzly bear tra
the south of Pinety Creek [illegible].

[illegible]
throughout the month although at least as many [illegible]
between Wapath and Gardiner.

[illegible] All reduction operations were [illegible]
within an area [illegible] A detailed report on [illegible]
program has been submitted.

A brief summary [illegible] by [illegible] the
reduction program follows:

Live Trapping:
[illegible] tate of Montana, [illegible]
[illegible] tate of Montana, [illegible]
[illegible] ermijo Park, [illegible]
Lost in trapping [illegible]
[illegible]

Direct Reduction:
[illegible] Unmarked Indians [illegible]
[illegible] Marked Arm [illegible]
[illegible] Marked Montana [illegible]
[illegible] Marked public [illegible]
Lost during operation [illegible]

[illegible] 22 from [illegible]

Winter Kill:
[illegible] Gardiner, Park, [illegible]

Total reduction, [illegible] radiation, along with the [illegible] year's increment of the [illegible].

Colorful fishing [illegible] moved upward by the end of [illegible] from the road between Wapath and [illegible] drainage appear to be very good [illegible] observed by him in the [illegible] reported that several elk had been [illegible] and 62 just outside on March 24. [illegible] the park and 35 outside near Tower Creek. [illegible] considerably more elk used the [illegible] than has generally been thought in the past. [illegible] absence of forage and the condition of the elk [illegible] very few, probably less than 100. It would be [illegible] the park in the Gallatin area in late winter.

[illegible] Headquarters [illegible], Cinnabar [illegible], [illegible] Gardiner, Mammoth, Tower, Canyon, [illegible] Norris, Grant, Madison, Fishing Bridge, Lake, [illegible] Old Faithful, [illegible] Headquarters, [illegible] Grand Loop, [illegible] Gardiner, Mammoth, Tower, Canyon, [illegible] Norris, Grant, Madison, Fishing Bridge, Lake, [illegible] Old Faithful, [illegible]

[illegible]. The effects [illegible] by Field Ast Pittman with [illegible] on March 28. Since further [illegible] carried on this coming summer, it [illegible] possibility of the scope and [illegible] what happens to aquatic life.

[illegible]. Precipitation was 1.30 inches, [illegible] normal of 1.59 inches. Maximum temperatures were [illegible], there being 25 days when the temperature at [illegible]. The high temperatures were 65 on March 3 and 58 on March 19. The minimum temperature was below zero on only [illegible] on 27 days the minimum at [illegible] below 10 degrees. Pittman observed rains on March 9 which [illegible] but not until the last few days of the month did [illegible] to expose any appreciable amount of old forage on the [illegible] upper portions of the Yellowstone River. The pattern of forage availability changed little during the month, there being [illegible] available below Lava Creek and very little on range higher up except [illegible] part of the critical range was free of snow. Snow white [illegible] sagebrush bushes, making a small amount of forage available. Generally, grazing animals above Lava Creek [illegible] nearly everything available, including nearly half the current crop of [illegible] snow-free spots.

The biologist visited the Gallatin range on [illegible]. He discussed the general elk and range situation [illegible] Dunsel. The absence of grass, rabbitbrush and [illegible] snow-free areas as well as moderate utilization of [illegible] snow is the most serious situation [illegible] this ten years in Yellowstone. The [illegible] no chance to paw through the [illegible] all of the elk which he observed were in poor flesh.

Biologist Pittman attended a conference of [illegible] federal and state agencies pertaining to range [illegible] State College on March 19 and 20. He briefly reviewed [illegible] carried on in Yellowstone Park and elaborated on [illegible] found through detailed [illegible].

The range report covering the [illegible] 1956 was submitted in final form on March 27.

Forest fire protection. No authority had been received at the close of the month to fill the fire control aid positions. If this authority is not forthcoming in the near future it is doubtful whether these positions can be filled with any qualified persons.

The contract to provide airplane service for the smoke jumper unit was awarded to Fowler Air Service of Moline, Idaho at $[illegible] per hour for administration flying on a minimum annual guarantee of $2200.00. Hillcrest Flying Service of Lewiston, Idaho and Johnson Flying Service of Missoula, Montana also bid but were considerably higher.

The Western Air Lines was asked [illegible] of the west Yellowstone Airport [illegible] season. The Fiscal Division of [illegible] to enter into a contract for the building.

[illegible] fire training.

The Montana Rural Fire Service [illegible] personnel and equipment inventories on March 27 [illegible] being assembled at Yellowstone and Lander. [illegible] consolidated report will be prepared for [illegible]

Blister rust control. [illegible] the week of March 4 in Lincoln, [illegible] personnel developing plans for the [illegible] for the (1) continuing of work in Sorrel[illegible] (2) starting work in antelope Creek [illegible] and (3) starting work on Canyon area [illegible] men if funds are available.

Blister rust control [illegible] has been notified to return to [illegible] laborer leaders to enter on duty the [illegible] everything ready for the crew to [illegible] Eleven 17 experienced laborers and [illegible] to report for work on June 15.

The hiring of personnel and purchase of [illegible] rust control is being hel[illegible] and assemble power pumps at [illegible]

Forest Insects. [illegible] the proposed insect control projects at Lander [illegible] Messrs. Johnson, Terrell, Drumbo and Bohl. [illegible] studies, being carried on by the Forest Insect Laboratory, [illegible] Yellowstone area had the highest larvae count [illegible] under consideration for control in the northern [illegible] all larvae from the samples was not complete at that time. [illegible], Mr. Drumbo telephoned this information and said [illegible] been advised by Washington that funds for the Yellowstone control project, if done, would come from allotments originally [illegible] Region 1, Forest Service. He proposed that the fall treatment, north of Yellowstone, be cancelled to enable [illegible] to include the Yellowstone requirements in the Forest service [illegible] insecticide bids which were ready to be cut. [illegible] received to Yellowstone's memorandum of February 27 [illegible] Mr. Barrows asked Mr. Drumbo to wait until the [illegible] Mr. Childs in Ogden regarding the matter. [illegible] and the Forest Service issued insecticide bids, area 22, [illegible] bids March 27 for spraying 707,000 acres on [illegible]

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[illegible]

[illegible], [illegible] and [illegible]. [illegible]
[illegible] architect, arrived in the park [illegible]
[illegible] of the [illegible] [illegible]
office. He returned to the [illegible] [illegible].

Construction. [illegible]
Canyon Village area [illegible] and [illegible]
ready for their contractor, [illegible] construction [illegible],
April 1 on construction of the [illegible] [illegible],
dormitories.

Utilities. [illegible]
from Denver, Colorado, [illegible]
and Telerad Company officials [illegible]
whereby that company will take over the [illegible]
park. [illegible]
Jaffe and Yellowstone Park [illegible]
trip to Denver, Wyoming, for [illegible]
[illegible] Agreement Contract No. 14-10-213-[illegible],
ment Contract No. 14-10-213-[illegible], [illegible]
Company's taking over the [illegible]
the park. Walter W. Koch, [illegible],
Telerad Company, Denver, [illegible]
Contract No. 14-10-213-[illegible] [illegible]
in the park on February 27 to take [illegible],
be the effective date for the [illegible]
whose service, which has [illegible]
for nearly a half century.

[illegible]
Company, Cheyenne, Wyoming, [illegible]
operations for the new telephone [illegible],
crews and start work [illegible]
Barracks building.

A crew is now working [illegible]
the side of the Canyon power [illegible].
for the new generator [illegible]
Cummins Engine Company, of [illegible],
been obtained by letter to [illegible].

[illegible]

Monthly Progress Report attached

In triplicate

Copy to Region Two w/c attachment
Files (2)
Joffe Office Files

EKM:se

# MONTHLY PROGRESS REPORT

Area Yellowstone National Park

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) [illegible], 1957

| F Y PRO-GRAM | ACCOUNT NUMBER LOCATION WITHIN AREA AND PROJECT TITLE | PCP NO | DRAWING NO | CONSTRUCTION | | | | REMARKS AND CONSTRUCTION AGENCY (D & C), (R), OR (A |
|---|---|---|---|---|---|---|---|---|
| | | | | AMOUNT ALLOTTED AND DATES | CONTRACT (C) OR DL | ESTIMATED DATE STARTING / COMPLETION | % COMPLETE | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1957 | 131.17 Comfort [illegible], Fishing Bridge Campground | [illegible] | [illegible] | [illegible] | | 11/1957 | 70 | |
| 1957 | 131.18 Buildings and L.F. Gas system, Canyon | [illegible] | [illegible] | [illegible] | | [illegible] | [illegible] | |
| 1956 | 2.13 Gas service system, Canyon | [illegible] | [illegible] | [illegible] | | [illegible] | [illegible] | |
| 1956 1957 | 131.2 Buildings, roads, water, sewer, service, and trailer [illegible] Mammoth | [illegible] | [illegible] | [illegible] | | [illegible] | [illegible] | |
| 1957 | 131.21 Water, sewer, roads, and electrical trailer [illegible] | [illegible] | [illegible] | [illegible] | | [illegible] | [illegible] | |
| 1957 | 131.23 Water [illegible], Norris area, [illegible] | [illegible] | [illegible] | [illegible] | | [illegible] | [illegible] | |
| 1957 | 131.2 Roads [illegible] and sewer [illegible] at Canyon, [illegible] | [illegible] | [illegible] | [illegible] | | [illegible] | [illegible] | |
| 1957 | 131.2 Sewerage [illegible], [illegible] | [illegible] | [illegible] | [illegible] | | [illegible] | [illegible] | |

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# MONTHLY PROGRESS REPORT

Area Yellowstone National Park

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year) March, 1957

| F.Y. PROGRAM | ACCOUNT NUMBER LOCATION WITHIN AREA AND PROJECT TITLE | PCP NO | DRAWING NO | CONSTRUCTION: AMOUNT ALLOTTED AND DATES | CONTRACT (C) OR DL | CONSTRUCTION: ESTIMATED DATE STARTING | CONSTRUCTION: ESTIMATED DATE COMPLETION | % COMPLETE | REMARKS AND CONSTRUCTION AGENCY (D & C), (R), OR (A) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | 8 | 9 |
| 1957 | 332.26 Water and Sewer Systems, Employees' Trailer Court and Government Area, Canyon | 57-17-1 | 337 | $6,142 1/1957 | C | | 7/1957 | 25 | |
| 1957 | 332.27 Purchase and Installation of Diesel Generator, Canyon | 57-18 | 338-1 | $8,421.10 11/1/56 | C | | 4/1957 | 0 | |
| 1957 | 333.3 Campground Facilities, Tables, Fireplaces, etc., Fishing Bridge | 57-4-2 | 339<br>340 | $ 1/27/57<br>$4,770.15 | C | | 5/1/57 | 75 | |
| 1957 | 333.4 Campground Facilities, Tables, Fireplaces, etc., Canyon | 57-4 | 336 | $2,342.4 1/21/57 | C | | 6/1957 | 0 | |
| 1957 | 333.5 Grading and Leveling, Campground, Fishing Bridge | 57-1 | 335 | $ 1/28/57 | C | | 4/1957 | 50 | |
| 1957 | 333.6 Fencing Water Supply, and Fishing Bridge | 57-4-3 | 341 | $3,010.10 1/28/57 | C | | 4/1957 | 0 | |
| 1957 | 333.7 Improvements, Canyon | 57-5 | 342 | $ 1/28/57 | C | | 5/1957 | 0 | |
| 1957 | 333.8 Campfire Circles, Benches and Cut Wood | 57-6<br>57-7 | | $1,500 1/28/57 | C | | 7/1957 | 0 | |

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TOWER RESORTS VANCOUVER

# MONTHLY PROGRESS REPORT

Area Yellowstone National Park

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☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☑ BPR ROADS AND TRAILS

REPORT FOR (Month and year) April, 1957

| F Y PROGRAM 1 | ACCOUNT NUMBER LOCATION WITHIN AREA AND PROJECT TITLE 2 | PCP NO 3 | DRAWING NO 4 | CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5 | CONTRACT (C) OR DL 6 | ESTIMATED DATE STARTING / COMPLETION 7 | % COMPLETE 8 | REMARKS AND CONSTRUCTION AGENCY (D & C) (R), OR (A) 9 |
|---|---|---|---|---|---|---|---|---|
| 1957 | 521.2 Road Wall Construction | | | $18,400 2/26/57 | C | 4/1957 | 75 | |
| 1957 | 521.3 Bituminous surfacing and related items, 1-A, 2, 1-B and Norris-Canyon Cutoff, Inc. | | | $50,000 2/26/57 | C | 12/1957 | 1 | |
| 1957 | 521.4 Incomplete Bituminous Surfacing, Drainage, Line and Grade Items, Grant Loop 1-A, 2, 1-C, and Norris-Canyon Cutoff, Inc. | | | $3,500 3/1/57 | C | 6/30/58 | 0 | |

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# MONTHLY PROGRESS REPORT

Area Yellowstone National Park

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☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year) [illegible], 1957

| F. Y. PROGRAM 1 | ACCOUNT NUMBER LOCATION WITHIN AREA AND PROJECT TITLE 2 | PCP NO 3 | DRAWING NO 4 | CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5 | CONTRACT (C) OR DL 6 | ESTIMATED DATE STARTING / COMPLETION 7 | % COMPLETE 8 | REMARKS AND CONSTRUCTION AGENCY (D & C) (R), OR (A) 9 |
|---|---|---|---|---|---|---|---|---|
| 1958 | 521.1 Roads, Campsites, Overlooks; Grade 10C, Finishing Surface Compound, Grade and Surface [illegible] feet (miles) and [illegible] feet of Loop Road | [illegible] (Yellowstone) | 2013 | $[illegible] 7/1/57 | C | 8/15/57 | 15 | |
| 1958 | 523.2 Lake Lodge Area Roads, Grade 15; Grade and Surface 2.75 miles | [illegible] (Yellowstone) | [illegible] | $[illegible] 7/1/57 | C | 8/15/57 | 10 | |
| 1957 | 525.4 Trail, Canyon Village to Inlet and Canyon to | [illegible] | 2035 | $[illegible] 7/1/57 | C | 7/1/57 | 60 | |
| 1957 | 525.5 Trail, Inlet to | [illegible] | [illegible] | $[illegible] 7/1/57 | C | 8/1957 | 15 | |
| 1957 | 525.6 Trail to Lower Falls from North Rim, Canyon | [illegible] | 2014 | $[illegible] 7/1/57 | C | 10/1/57 | 10 | |
| 1957 | 525.7 Grading, and replacing of roads, Employees' Quarters area and Government Area, Mammoth | [illegible] | [illegible] | $[illegible] 7/1/57 | C | 7/1957 | 5 | |
| 1957 | 525.9 Surfacing, parts and roads in Valley, Canyon and Lake to [illegible] Area, Canyon | [illegible] | [illegible] | $[illegible] 7/1/57 | C | 8/1957 | 5 | |

# MONTHLY PROGRESS REPORT

Area Yellowstone National Park

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

(X) Concessioners

REPORT FOR (*Month and year*) June 1957

| F. Y. PROGRAM | ACCOUNT NUMBER, LOCATION WITHIN AREA AND PROJECT TITLE | PCP NO | DRAWING NO | CONSTRUCTION | | | | REMARKS AND CONSTRUCTION AGENCY (D & C), (R), OR (A) |
|---|---|---|---|---|---|---|---|---|
| | | | | AMOUNT ALLOTTED AND DATES | CONTRACT (C) OR DL | ESTIMATED DATE STARTING / COMPLETION | % COMPLETE | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | Yellowstone Park Lumber Co. | | | | | | | |
| | Canyon Cafe-Office Building | | | | | 6/30/57 | 72 | Contract, cycling work started April 1; opening date set 7/20/57 |
| | Canyon Village Cabins, 20 cabin rows | | | | | 6/30/57 | 60 | Contract, cycling work started April 1; opening date set 7/15/57 |
| | Canyon Lodge | | | | | 6/30/57 | 60 | Contract, cycling work started April 1; opening date set 7/15/57 |
| | Canyon Service Station | | | | | 6/30/57 | 70 | Contract, cycling work started April 1; opening date set 7/20/57 |
| | Hamilton Stores, Inc. | | | | | | | |
| | Employees, Canyon | | | | | 6/30/57 | 70 | Contract, cycling work not to start until June 15, 1957. Opening date pending late fall. |
| | Lake, Canyon | | | | | 6/30/57 | 60 | Contract, cycling work not to start until June 15, 1957. Opening date pending late fall. |

# MONTHLY PROGRESS REPORT

Area [illegible]

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) [illegible]

| F. Y. PRO-GRAM | ACCOUNT NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE | PCP NO | DRAWING NO | CONSTRUCTION | | | | REMARKS AND CONSTRUCTION AGENCY (D & C) (R), OR (A) |
|---|---|---|---|---|---|---|---|---|
| | | | | AMOUNT ALLOTTED AND DATES | CONTRACT (C) OR DL | ESTIMATED DATE STARTING | ESTIMATED DATE COMPLETION | % COMPLETE |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | 8 | 9 |
| | [illegible] | | | | | | | |
| | [illegible] | | | | | | | |
| | [illegible] | | | | | | | |
| | [illegible] | | | | | | | |
| | [illegible] | | | | | | | |
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